

## ABSTRACT OF THE INVENTION

A method of processing data, an information processing system, and a number of articles including a machine-accessible medium, are disclosed. The method may include specifying a process definition task structure, dynamically  
5 binding a plurality of selected resources to a plurality of tasks, configuring a cache, scheduling the resources to execute the plurality of tasks, and executing the tasks. The system may include a specification module, a binding module, a cache, and a scheduling module, each module capable of being communicatively coupled to the others. One of the disclosed articles may include a machine-accessible medium  
10 having associated data, wherein the data, when accessed, results in a machine performing the actions of specifying a process body including a plurality of tasks and specifying a process state having execution state information.

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